JOHN B. HORRIGAN, Ph.D.

4313 Saint Paul Street Baltimore, MD 21218 Cell: (443) 904-2709

Email: john.horrigan@gmail.com

PROFESSIONAL EXPERIENCE

TechNet, Washington, DC *Vice President, Policy & Research,* October 2010 – present

- Responsible for formulating research and thought leadership agenda on technology and innovation policy for association of high-tech company CEOs.
- Manage TechNet's Telecom Working Group.
- Launched TechNet research project on understanding the labor market for the "apps economy."
- Spearheaded grant application process for ConvergeUS (TechNet's foundation) for major foundation grant, including drafting application and meeting with foundation representatives.
- Select, manage, and hire outside consultants for TechNet research and development projects.
- Author of "Preparing America's 21st Century Workforce" for ConvergeUS.
- Author of "Broadband Adoption in 2012", which examined progress on U.S. broadband adoption on the second anniversary of the National Broadband Plan's release.

Partnership for Connected Illinois, Springfield, IL **Research Director.** September 2011 – present

- Advise Illinois' broadband authority on state planning activities.
- Developed statewide survey on broadband adoption and use, as well as analyze data.
- Coordinate and manage PCI-funded academic research assessing projects funded by the federal government's Broadband Technology Opportunities Program (BTOP).
- Provide strategic guidance to PCI Executive Director and Board on PCI priorities.
- Collaborate with other state broadband leaders in developing techniques to understand and disseminate "best practice" in state broadband planning.

Federal Communications Commission, Washington, DC Director of Consumer Research, Omnibus Broadband Initiative, July 2009 – September 2010

- Named by FCC Chairman Genachowski to the leadership team to develop the National Broadband Plan (NBP).
- Desiged and conducted the FCC's first national survey on broadband adoption, usage, with an oversample of non-broadband adopting Americans.
- Developed research agenda for "Inclusion" portion of the NBP.
- Assisted in drafting portions "Adoption and Utilitization" and "BTOP Progress Assessment" sections of the NBP.
- Author of Plan's first working paper, "Broadband Adoption and Use in America" which helped frame recommendations to promote digital inclusion. Paper available at: http://hraunfoss.fcc.gov/edocs-public/attachmatch/DOC-296442A1.pdf.

 Designed and conducted research on consumers' attitudes toward and understanding of cell phone bills, which contributed to FCC's "bill shock" proceeding.

Pew Internet & American Life Project, Washington, DC **Associate Director, Research,** January 2006 – July 2009 **Director of Research,** March 2003 – January 2006

Senior Research Specialist, March 2000 – March 2003

- Analyzed survey data and draft reports for the Pew Internet Project (PIP), a project of the Pew Research Center. Primary areas of focus include adoption patterns for broadband and mobile technologies, the internet's impact on government and politics, the economics of the internet, and the internet's impact on social ties.
 - Principal author of PIP report Measuring Broadband, which calls for improved federal data collection on broadband adoption and infrastructure deployment; available at http://www.pewinternet.org/Reports/2007/Measuring-Broadband.aspx.
 - Author of PIP's ground-breaking typology of users of information and communication technology; available at http://www.pewinternet.org/Reports/2009/5-The-Mobile-Difference--Typology.aspx.
 - o Author of over 40 PIP reports and data memoranda; full list available at http://www.pewinternet.org/Experts/John-Horrigan.aspx.
- Oversaw statistical analysis and research methodology for PIP. Manage relationships with outside research partners, including those at the University of Michigan, the University of Toronto, and the Exploratorium science museum.
- Served as PIP spokesperson to press on authored reports and topics of expertise. Have appeared on C-SPAN's "The Communicators," CNN and National Public Radio, and have been interviewed by and quoted in the New York Times, Washington Post, International Herald Tribune, The Economist, the Associated Press, and other news outlets.
- Represent PIP in numerous settings discussing the internet's impact on social and civic life.
 - o Keynote speeches include:
 - Progress & Freedom Foundation Aspen Summit (August 2008)
 - ➤ Leadership Institute on Science Education (March 2008)
 - Advisor to World Economic Forum's "Digital Ecosystem" project (2006-2007), which constructed scenarios on the future of digital industries to the year 2015.
 - Invited presentations include Organization for Economic Cooperation and Development (OECD), Harvard Law School, Northwestern University, UCLA, University of Wisconsin, Penn State University, the RAND Corporation, the Canadian Broadcasting Corporation, and the Boards of the Corporation for Public Broadcasting and AP Broadcasting.
 - Policy briefings given to staff of the Federal Communications Commission, National Science Foundation, Social Security Administration, Environmental Protection Agency, General Services Administration, and the National Association of Regulatory Utility Commissioners.
 - Conference presentations include Telecommunications Policy Research Conference, International Communications Association, American Association of Public Opinion Research, American Sociological Association, and Association of Internet Researchers.

University of Texas at Austin, Washington, DC *Adjunct Professor*, 2001 – 2006

■ Taught "Politics and Policymaking" course to undergraduates at UT's Bill Archer Center. Supervised students' internships. Web site: www.archercenter.org.

National Research Council, Board on Science, Technology, and Economic Policy, Washington, DC Staff Officer. 1998 – 2000

 Involved with conceptualization and report-writing for project on "Government-Industry Partnerships for the Development of New Technologies." Assessed such programs as the Small Business Innovation Research Program, the Advanced Technology Program, and Sandia

World Resources Institute, Washington, DC **Consultant,** 1997 – 1998

 Conducted study on business opportunities for communications and electronics industries associated with global climate change. Principal author of WRI report Taking a Byte out of Carbon.

U.S. Department of Commerce, Office of Technology Policy, Washington, DC *Consultant*, 1997 – 1998

Projects included study on technology policy implications of electronic commerce.

National Laboratories. Web site: www7.nationalacademies.org/step/.

Texas Perspectives, Inc., Austin, Texas *Consultant*, 1993 – 1997

 Advised clients in the telecommunications and electric utility industry on impacts of changing regulatory climate for a consulting firm that specialized in regional economic modeling.

Congressman J.J. Pickle (D-Texas), Washington, DC Press Secretary and Legislative Assistant, 1989 – 1992

 Directed Congressman's liaison with press, and wrote speeches and press releases. Policy areas included science and technology, telecommunications, trade, defense, and banking. Chief staff contact with Austin high-technology, university, and banking communities.

RECENT SPEECHES & PUBLICATIONS

- "Future Internet Policy Challenges in the United States," at the European Communications Policy Research Conference in Ghent, Belgium, March 2012.
- Partnership for Connected Illinois. Keynote speech on "The Role of Research in State Broadband Planning." University of Illinois, October 2011.
- "Trends & Prospects in U.S. Broadband Adoption" at WIK international conference "Fibre Networks: Demand and Analyses of Costs and Benefits." Berlin, Germany, June 2011.
- John B. Horrigan, "What are the Consequences of Being Disconnected in a Broadband-Connected World?" in David D. Clark, ed., *Protecting the Internet as a Public Commons*. <u>Daedalus</u>, Fall 2011, Vol. 140, No. 4: 17–31.

EDUCATION

University of Texas at Austin

1996, Ph.D. in Public Policy, Lyndon B. Johnson School of Public Affairs

<u>DISSERTATION</u>: Cooperation among Competitors in Research Consortia: The Evolution of MCC and SEMATECH. COMMITTEE CHAIR: James K. Galbraith.

<u>Course Work</u>: Concentration in economics, including industrial organization, regional economic development, and international trade; courses and research work involving quantitative methods.

University of Texas at Austin

1988, Masters in Public Affairs, Lyndon B. Johnson School of Public Affairs

University of Virginia

1983, B.A. in Economics and Government

PROFESSIONAL ACTIVITIES

Telecommunications Policy Research Conference

Board member, 2011 **Chairman of the Board of Directors**, 2007 – 2010 **Treasurer**, 2006 **Chairman of Program Committee**, 2004 – 2005

- Managed one of the leading telecommunications policy research conferences with an annual budget in excess of \$100,000. Responsibilities include fundraising for the conference and liaison with the policy officials, academics, and practitioners from industry and the non-profit sector. Web site: www.tprc.org.
- Past responsibilities include heading committee that developed the agenda for the conference.

Taking IT Global

Member of Advisory Board, 2006 - 2009

 Taking IT Global is a non-profit online community that promotes leadership among youth and encourages them to take action in their local and global communities. Web site: www.takingitglobal.org.

Austin Telecommunications Commission

Chairman, 1995 – 1996 **Member,** 1994

 ATC was appointed by the City Council of Austin, Texas to advise on the 1996 renewal of Time Warner cable franchise and other telecommunications infrastructure issues, including consideration of a city-wide high-speed communications network.